



# Erratum: Neurotransmitter signaling in the pathophysiology of microglia

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## A commentary on

### Neurotransmitter signaling in the pathophysiology of microglia.

by Domercq M, Vázquez-Villoldo N, and Matute C. (2013). *Front. Cell. Neurosci.* 7:49. doi: 10.3389/fncel.2013.00049

At the top of **page 5**, the following changes need to be made.

... regulators of P2X4R expression in microglia have been described, such as the chemokine CCL2 (also known as monocyte chemoattractant protein,

MCP-1; Biber et al., 2011; Toyomitsu et al., 2012),...

Leaving the corrected text as follows:  
... regulators of P2X4R expression in microglia have been described, such as the chemokine CCL21 (Biber et al., 2011)...

**Page 16.** The reference by Toyomitsu et al., 2012 should be removed.

## REFERENCES

Biber, K., Tsuda, M., Tozaki-Saitoh, H., Tsukamoto, K., Toyomitsu, E., Masuda, T., et al. (2011). Neuronal CCL21 up-regulates microglia P2X4 expression and initiates neuropathic pain

development. *EMBO J.* 30, 1864–1873. doi: 10.1038/emboj.2011.89

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